

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1560	(250/288,289).cccls.	US-PGPUB; USPAT	OR	OFF	2005/01/07 15:39
L2	0	L1 and (electro adj1 spary)	US-PGPUB; USPAT	OR	OFF	2005/01/07 15:39
L3	62	L1 and (electro adj1 spray)	US-PGPUB; USPAT	OR	OFF	2005/01/07 15:39
L4	0	L3 and (pulsed adj2 (spray or flow))	US-PGPUB; USPAT	OR	OFF	2005/01/07 15:40
L5	9	L3 and (pulsed)	US-PGPUB; USPAT	OR	OFF	2005/01/07 15:50
L6	62	L5 or L3	US-PGPUB; USPAT	OR	OFF	2005/01/07 15:50
L7	7	L6 and kHz	US-PGPUB; USPAT	OR	OFF	2005/01/07 15:51
L8	7	L3 and kHz	US-PGPUB; USPAT	OR	OFF	2005/01/07 15:51

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(electrospray or ESI) and ((inkjet adj1 material) near3 dispenser) and (conduct\$3 grid)	US-PGPUB; USPAT	OR	OFF	2005/01/07 12:21
L2	0	(electrospray or ESI) and ((inkjet adj1 material) near3 dispenser) and (conduct\$3 grid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:12
L3	0	((electro adj1 spray) or ESI) and ((inkjet adj1 material) near3 dispenser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:21
L4	0	((inkjet adj1 material) near3 dispenser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:19
L5	0	((ink adj1 jet) adj1 material) near3 dispenser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:20
L6	11	(ink adj1 jet) near3 material near3 dispenser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:23
L7	0	(electrospray or ESI) and L6	US-PGPUB; USPAT	OR	OFF	2005/01/07 12:28
L8	0	((electro adj1 spray) or ESI) and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:28
L9	47	(plural\$4 near3 material) with thermal\$3 with (dispens\$4 or discharg\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:27

L10	5	"6627879".pn. or "6541765".pn. or "5760393".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:25
L11	3	"6627879".pn. or "6541765".pn. or "5760393".pn.	US-PGPUB; USPAT	OR	OFF	2005/01/07 12:25
L12	0	(plural\$4 near3 material) with thermal\$3 with (dispens\$4 or discharg\$5) and L11.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:27
L13	4402	(plural\$4 near3 material) with (dispens\$4 or discharg\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:32
L14	4	((electro adj1 spray) or ESI) and L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:44
L15	5228	(plural\$4 near3 material\$2) with (dispens\$4 or discharg\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:44
L16	4	L15 and ((electro adj1 spray) or ESI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:31
L17	0	L16 not L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:31
L18	5764	(plural\$4 near3 material) with (dispens\$4 or discharg\$5 or emit\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:32

L19	9320	(plural\$4 near5 material) with (dispens\$4 or discharg\$5 or emit\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:56
L20	17	L19 and (thermal\$4 near4 actuat\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:03
L21	0	L20 and ((electro adj1 spray) or ESI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:38
L22	0	L19 and ((spray near2 electro) with (ion\$2 near3 source))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:57
L23	190	L19 and (selective\$3 near4 emit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:11
L24	277	((spray near2 electro) or ESI) with (ion\$2 near3 source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:58
L25	0	L23 and L24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:58
L26	1778	(250/288,289).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:07

L27	10215	(347/1,2,15,16,20,43,48,50,66,85-87,100).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:09
L28	11992	L26 or L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:09
L29	87	L28 and L24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:09
L30	0	L28 and L24 and L23 and L22 and L21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:10
L31	0	L28 and L24 and L23 and L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:10
L32	0	L28 and L24 and L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:10
L33	87	L28 and L24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:10
L34	0	L33 and (selective\$3 near4 emit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:11

L35	34	L33 and (selective\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:11
L36	4	L33 and ((selective\$3) with (emit\$5 or discharg\$5 or dispens\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:46
L37	34	L35 and (ion\$2 near3 source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:12
L38	4	L36 and (ion\$2 near3 source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:14
L39	0	L37 and (grid\$2 with selective\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:15
L40	6	L37 and (grid\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:46
L41	87	L28 and (((electro adj1 spray) or ESI) with (ion\$2 near3 source))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:43
L42	9	L41 and grid\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:39

L43	0	L27 and (((electro adj1 spray) or ESI) with (ion\$2 near3 source))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:52
L44	0	L40 and L36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:46
L45	10	L27 and (ion\$2 near3 source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:53
L46	7	L27 and (ion\$2 near2 source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 13:53

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	0	(electrospray or ESI) and ((inkjet adj1 material) near3 dispenser) and (conduct\$3 grid)	US-PGPUB ; USPAT	2005/01/07 12:21	
2	BRS	L2	0	(electrospray or ESI) and ((inkjet adj1 material) near3 dispenser) and (conduct\$3 grid)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/07 12:12	
3	BRS	L3	0	((electro adj1 spray) or ESI) and ((inkjet adj1 material) near3 dispenser)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/07 12:21	
4	BRS	L4	0	((inkjet adj1 material) near3 dispenser)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/07 12:19	

	Error Definition	Err ors
1		
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
5	BRS	L5	0	((ink adj1 jet) adj1 material) near3 dispenser	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/07 12:20	
6	BRS	L6	11	(ink adj1 jet) near3 material near3 dispenser	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/07 12:23	
7	BRS	L7	0	(electrospray or ESI) and L6	US-PGPUB ; USPAT ;	2005/01/07 12:28	
8	BRS	L8	0	((electro adj1 spray) or ESI) and L6	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/07 12:28	

	Error Definition	Err ors
5		
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
9	BRS	L9	47	(plural\$4 near3 material) with thermal\$3 with (dispens\$4 or discharg\$5)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/07 12:27	
10	BRS	L10	5	"6627879".pn. or "6541765".pn. or "5760393".pn.	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/07 12:25	
11	BRS	L11	3	"6627879".pn. or "6541765".pn. or "5760393".pn.	US-PGPUB ; USPAT	2005/01/07 12:25	
12	BRS	L12	0	(plural\$4 near3 material) with thermal\$3 with (dispens\$4 or discharg\$5) and L11	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/07 12:27	

	Error Definition	Err ors
9		
10		
11		
12		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
13	BRS	L13	4402	(plural\$4 near3 material) with (dispens\$4 or discharg\$5)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/07 12:32	
14	BRS	L14	4	((electro adj1 spray) or ESI) and L13	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/07 12:44	
15	BRS	L15	5228	(plural\$4 near3 material\$2) with (dispens\$4 or discharg\$5)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/07 12:44	

	Error Definition	Err ors
13		
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
16	BRS	L16	4	L15 and ((electro adj1 spray) or ESI)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/0 7 12:31	
17	BRS	L17	0	L16 not L14	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/0 7 12:31	
18	BRS	L18	5764	(plural\$4 near3 material) with (dispens\$4 or discharg\$5 or emit\$6)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/0 7 12:32	

	Error Definition	Err ors
16		
17		
18		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
19	BRS	L19	9320	(plural\$4 near5 material) with (dispens\$4 or discharg\$5 or emit\$6)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/07 12:33	
20	BRS	L20	17	L19 and (thermal\$4 near4 actuat\$6)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/07 12:33	
21	BRS	L21	0	L20 and ((electro adj1 spray) or ESI)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/07 12:44	

	Error Definition	Err ors
19		
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21		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
22	BRS	L22	0	L19 and ((spray near2 electro) with (ion\$2 near3 source))	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/01/0 7 12:46	

	Error Definition	Err ors
22		